

REMARKS

Claims 48-65 are pending.

Claim 48 has been amended to recite a paper composition comprising, *inter alia*, alkyl ketene dimer in an amount of 1-20 dry lbs/ton of stock and an acrylic acid containing material in an amount of 35-40 dry lbs/ton of stock. Support for this subject matter can be found in the second full paragraph of page 20 of the originally filed specification. No new matter has been added.

I. Interview Summary

Applicant thanks the Examiner for the courtesies extended to his representatives during the Telephone Interview of June 7, 2007. During the Interview, the Examiner stated that the PTO file does not include a PTO Form 1449, listing EP 03777866. In response, a new PTO Form 1449 is provided herewith. Other potential amendments to the claims were discussed. However, as none of those potential amendments were adopted, such discussions are moot.

II. 35 USC § 112

Claims 59 stands rejected under 35 USC § 112, second paragraph, as allegedly failing to particularly point out and distinctly claim that which is considered the invention. The Office Action asserts this claim lacks proper antecedent basis. In response, claim 59 has been amended to recite "the acrylic acid containing material." No new matter has been added.

III. 35 USC § 103

Claims 48, 50-54, 56, 57 and 59-64 stand rejected as allegedly being unpatentable over WO 02/25013 in view of Carlson (U.S. Patent No. 2,726,230). The Office Action asserts WO '013 teaches each feature of the claimed invention, except for the presence of a cross-linking agent, for which purpose Carlson is cited. In light of the amendments to claim 48, reconsideration is respectfully requested.

Specifically, the present claims recite a range for the acrylic acid containing material of between 35 and 40 dry lbs/ ton of stock. As the range of polymer in the cited reference has an upper limit of 20 dry lbs/ ton (converted from metric to English units), the presently recited range is outside the disclosure of the reference. Moreover, the reference does not provide any examples of the use of acrylic acid containing material in combination with AKD as presently recited. At best, the Examiner has selected a particular polymeric material for combination with AKD after reviewing Applicant's disclosure.

IV. Conclusion

In view of the above, it is respectfully submitted that all objections and rejections are overcome. Thus, a Notice of Allowance is respectfully requested. If any additional fee is necessary to make this paper timely and/or complete, it may be deducted from the deposit account of the undersigned, No.19-4375.

Respectfully submitted,



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